

NATIONAL RESPONSE CENTER 1-800-424-8802

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Incident Report # 933294 ✓

INCIDENT DESCRIPTION

*Report taken by: CIV NICHOLUS THREATT at 14:08 on 08-MAR-10

Incident Type: FIXED

Incident Cause: OTHER

Affected Area: WATER WELL

REGIONAL CASE NUMBER PA10 0306

Incident was discovered on 08-MAR-10 at 12:00 local incident time.

Affected Medium: WATER WATER WELL

REPORTING PARTY

Name:

Address:

(b) (6)

PRIMARY Phone:

(b) (6)

SUSPECTED RESPONSIBLE PARTY

Name:

UNKNOWN

Organization: RANGE RESOURCES CORP,

XX

INCIDENT LOCATION

200 MCCARRELL RD. County: WASHINGTON

City: HICKORY State: PA Zip: 15340

PRIVATE RESIDENCE

RELEASED MATERIAL(S)

CHRIS Code: ACN Official Material Name: ACRYLONITRILE

Also Known As:

Qty Released: 0 UNKNOWN AMOUNT

Qty in Water: 0 UNKNOWN AMOUNT

CHRIS Code: UNK Official Material Name: UNKNOWN MATERIAL

Also Known As: OTHER UNKNOWN CHEMICALS

Qty Released: 0 UNKNOWN AMOUNT

Qty in Water: 0 UNKNOWN AMOUNT

DESCRIPTION OF INCIDENT

CALLER STATES HER WATER SUPPLY IS CONTAMINATED BECAUSE OF GAS WELL DRILLING IN THE AREA THAT IS AFFECTING HER WATER WELL. CALLER HAS HAD HER PROPERTY TESTED BY THE DEPT. OF ENVIRONMENTAL PROTECTION (DEP) IN NOV-2009 AND IT WAS DETERMINED THE AREA IS CONTAMINATED. CALLER ALSO STATES SHE HAS HAD PROBLEMS WITH THE CONTAMINATION FOR YEARS.

SENSITIVE INFORMATION

INCIDENT DETAILS

Package: NO

Building ID:

Type of Fixed Object: PRIVATE RESIDENCE

Power Generating Facility: NO

Generating Capacity:

Type of Fuel:

REVIEWED BY: ME

DATE:

cc: athena 3WP21

NPDES:
NPDES Compliance: UNKNOWN
---WATER INFORMATION---
Body of Water: WATER WELL
Tributary of:
Nearest River Mile Marker:
Water Supply Contaminated: YES

IMPACT

Fire Involved: NO Fire Extinguished: UNKNOWN

INJURIES: NO Hospitalized: Empl/Crew: Passenger:
FATALITIES: NO Empl/Crew: Passenger: Occupant:
EVACUATIONS: NO Who Evacuated: Radius/Area:

Damages: NO

Closure Type	Description of Closure	Hours Closed	Direction of Closure	Major Artery: N
Air:	N			
Road:	N			
Waterway:	N			
Track:				

Environmental Impact: YES/WILDLIFE
Media Interest: NONE Community Impact due to Material:

REMEDIAL ACTIONS

✓ CALLER STATES THE DEPT. OF ENVIRONMENTAL PROTECTION (DEP) TOOK
WATER SAMPLES IN NOV-2009.
Release Secured: UNKNOWN
Release Rate:
Estimated Release Duration:

WEATHER

ADDITIONAL AGENCIES NOTIFIED

Federal: EPA
State/Local: DEP
State/Local On Scene: DEP
State Agency Number: UNKNOWN

NOTIFICATIONS BY NRC

ATLANTIC STRIKE TEAM (MAIN OFFICE)
08-MAR-10 14:16 (609)7240008
DHS NOC (NOC)
08-MAR-10 14:16 (202)2828114
DOT CRISIS MANAGEMENT CENTER (MAIN OFFICE)
08-MAR-10 14:16 (202)3661863
U. S. EPA III (MAIN OFFICE)
08-MAR-10 14:17 (215)8149016 MS MARZULLI
FEDERAL EMERGENCY MANAGEMENT AGENCY (MAIN OFFICE)
08-MAR-10 14:16 (800)6347084
INFO ANALYSIS & INFRA PROTECTION (MAIN OFFICE)
08-MAR-10 14:16
NATIONAL INFRASTRUCTURE COORD CTR (MAIN OFFICE)
08-MAR-10 14:16 (202)2829201
NATIONAL INFRASTRUCTURE COORD CTR (INFRASTRUCTURE PROTECTION)

08-MAR-10 14:16 (202)2829201
NJ STATE POLICE (MARINE SERVICES BUREAU)
08-MAR-10 14:16 (609)9636900
NOAA RPTS FOR PA (MAIN OFFICE)
08-MAR-10 14:16 (206)5264911
HOMELAND SEC COORDINATION CENTER (MAIN OFFICE)
08-MAR-10 14:16 (202)2828300
SECTOR OHIO VALLEY (COMMAND CENTER)
08-MAR-10 14:16 (502)7795422
PA EMERG MGMT AGCY (MAIN OFFICE)
08-MAR-10 14:16 (717)6512001
WEST VIRGINIA DEP (MAIN OFFICE)
08-MAR-10 14:16 (304)5585938
WV DEP ATTN: DUTY OFFICER (MAIN OFFICE)
08-MAR-10 14:16 (800)6423074
WV DEP SPILL LINE (MAIN OFFICE)
08-MAR-10 14:16 (304)3683960

ADDITIONAL INFORMATION

CALLER STATES THERE HAVE BEEN ANIMALS IN THE AREA THAT DIED BECAUSE
OF THE CONTAMINATION.

*** END INCIDENT REPORT #933294 ***

Report any problems by calling 1-800-424-8802
PLEASE VISIT OUR WEB SITE AT <http://www.nrc.uscg.mil>

*faxed report to PADEP V x
DSC Easton (sub-area OSC)*

*3/8/10
lm*



Update on NRC report 933294 Hickory PA
Marjorie Easton to: Stephen Jarvela
Cc: Fran Burns, Linda Marzulli, Paula Curtin

03/09/2010 10:11 AM

Steve, I updated Web EOC with the information I received from PA DEP Oil and Gas. This is the gist of it plus some additional incite. Fort Meade Lab was volunteered to provide the sampling for the complainant's well. I don't know by whom! The PA DEP Oil and Gas Supervisor for that area is Vince Yanko (724-769-1054). He was told to coordinate with EPA Angela McFadden (Phily) and EPA biologist Amy Bergdale. As we discussed I think someone from our program should be there and also for follow up. PA DEP Yanko will need EPA to set up the lab. He does not know how to arrange it and I am not sure how the lab work is being arranged. PA DEP had not received additional information. The complainant had the well sampled by a private party. I did not see the data, but the state rep said he could not determine the quality level of the samples as that was not provided in the report. The chemical on which the home owner has based the complaint is acrylonitrile. Acrylonitrile is a common chemical (plasticizer) found in pipe material used around farms. The owner thinks that the well was contaminated because of drilling in the area and from the liner used to collect brine water. From what I can tell, liner would be contain a different chemical plasticizer. Marjorie.

Marjorie Easton, OSC
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